

CORNING LIFE SCIENCES
Dimensions for Coming/Costar Microplates

6/20/2007

	Representative microplate (Coming Cat. #)	Well Volume (uL)	Well Depth (mm)	Well Diameter (top/bottom) (mm)	Plate Length (mm)	Plate Width (mm)	Plate Height (mm)	A1 Row Offset (mm)	A1 Column Offset (mm)	Well center to well center spacing (mm)	Flange or skirt height (mm)	Stack Height (mm)	Well Bottom Elevation (mm)	Well Bottom Thickness (mm)	Well Bottom Area (cm ²)
96 Well Microplates Solid black, white, and clear polystyrene plates	96 well flat bottom	360	10.67	6.86/6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	12.97	3.53	1.27	0.3165
	3650, 3916, 3915, 3361, 3590, 9018, 3591, 9017, 3641, 3628, 3370, 2907, 2509, 2503, 3655, 3600, 3362, 3917, 3912, 9017, 9016, 3641, 3925, 3922, 3596, 3977, 3598, 3599, 3595, 3595, 3300, 3474														
	96 well round bottom	360	11.3	6.86/6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	13.04	3.53	1.14	N/A
	3366, 3797, 3360, 3367, 3788, 3795, 3788, 3605, 3789, 3792, 3799														
	96 well V-bottom	320	11.12	6.86/6.37	127.8	85.5	14.2	11.2	14.3	9	6.096	13.04	4.29*	N/A	N/A
	3995, 3957, 3998, 3994, 3342, 3347														
	96 well Easy-Wash™ bottom	360	10.67	6.86/4.57	127.8	85.5	14.2	11.2	14.3	9	6.096	13.02	3.55	1.27	0.1639
	3686, 3688, 3690, 3693, 3694, 3695, 3697, 3696, 3675														
	96 Half Area flat bottom	190	10.54	5.00/4.50	127.8	85.5	14.2	11.2	14.3	9	6.096	12.96	2.28	1.27	0.1986
	3678														
96 Well A2 UV plate		205	11.47	5.0/4.5	127.8	85.5	14.2	11.2	14.3	9	6.096	12.49	2.75	0.381	0.1586
Black/White with clear bottom, polystyrene plates	96 well flat bottom	360	10.67	6.86/6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	13.12	3.57	0.5	0.3165
	3603, 3604, 3610, 3631, 3632, 3651, 3666, 3667, 3603, 3904, 3601, 3635, 3679, 3340														
	96 well Half Area flat bottom	205	11.47	5.0/4.5	127.8	85.5	14.2	11.2	14.3	9	6.096	12.49	2.75	0.381	0.1586
	3980, 3881, 3882, 3883, 3884, 3885, 3886, 3987, 3692, 3676														
	96 Well Special Optics plate	360	10.67	6.86/6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	13.12	2.75	0.127	0.3165
	3614, 3615														
	96 well Black Clear Bottom Ultra	366	10.69	6.86/6.35	127.8	85.5	14.2	11.2	14.4	9	6.1	13.08	3.46	0.295	0.317
	3672x1, 3673x1														
	96 well Synthetic Surface														
Polypropylene plates	96 well flat bottom	360	10.67	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	13.02	N/A	N/A	N/A
	3364														
	96 well round bottom	360	11.3	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	12.18	N/A	N/A	N/A
	3355, 3356, 3359, 3365														
	96 well V-bottom	320	11.13	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	13	N/A	N/A	N/A
	3357, 3363														
	96 well ClearPro round bottom plate	360	11.3	6.86/3.22	127.8	85.5	14.2	11.2	14.3	9	6.096	12.18	N/A	N/A	N/A
	3371														
Polypropylene blocks	96 well 0.5 mL V-bottom block	500	25.3	6.86 (top)	127.8	85.5	27.56	11.2	14.3	9	6.096	24.49	N/A	N/A	N/A
	3956, 3957														
	96 well 1 mL round bottom block	1000	40.26	6.86 (top)	127.8	85.1	42.2	11.2	14.3	9	6.096	38.81	N/A	N/A	N/A
	3958, 3959														
	96 well 2 mL V-bottom block (square well)	2000	42.03	8.15 (top width)	127.8	85.9	43.8	11.2	14.3	9	6.096	41.35	N/A	N/A	N/A
	3960, 3961														
384 Well Microplates Solid black, white, and clear polystyrene plates	384 well flat bottom	112	11.43	3.63/2.67 (width)	127.8	85.5	14.2	8.99	12.12	4.5	6.096	13.15	2.794	1.27	0.0619
	3640, 3652, 3654, 3662, 3680, 3700, 3701, 3702, 3703, 3704, 3705, 3706, 3709, 3710, 3723														
	384 well Low Volume round bottom plates	35	6.58	3.30/2.03	127.8	85.5	14.2	8.99	12.12	4.5	6.096	12.84	8.15	0.91	N/A
	3673, 3674, 3676, 3677, 3678														
	384 low flange flat bottom	112	11.43	3.63/2.82 (width)	127.8	85.5	14.2	8.99	12.12	4.5	2.41	12.95	2.794	1.4	N/A
	3570, 3571, 3572, 3573, 3574, 3575														
	384 low volume flat bottom	50	9.39	3.30/2.00	127.8	85.5	12.19	8.99	12.12	4.5	2.41	10.49	2.79	0.635	0.0314
	3620, 3621, 3622, 3624, 3625, 3626														
Black/White with clear bottom, polystyrene plates	384 well flat bottom	112	11.43	3.63/2.67 (width)	127.8	85.5	14.2	8.99	12.12	4.5	6.096	13.15	2.79	0.635	0.0619
	3653, 3655, 3663, 3664, 3706, 3707, 3711, 3712, 3985, 3683														
	384 well Optical Imaging plate	112	11.43	3.63/2.67 (width)	127.8	85.5	14.2	8.99	12.12	4.5	6.096	13.15	2.79	0.9	0.0619
	3985														
	384 well clear bottom low volume	50	9.39	3.30/2.00	127.8	85.5	12.19	8.99	12.12	4.5	2.41	10.49	2.79	0.635	0.0314
	3540, 3542														
Polypropylene plates/blocks	384 well PP round bottom plate	95	11.57	3.63 (top width)	127.8	85.5	14.2	8.99	12.12	4.5	6.096	12.9	N/A	N/A	N/A
	3656, 3657, 3658														
	384 well PP low volume round bottom	35	6.3	3.30/1.98	127.8	85.5	10.0	8.99	12.13	4.5	2.1	9.24	N/A	N/A	N/A
	3672														
	384 well PP round bottom block	180	25.11	3.63 (top width)	127.8	85.5	27.8	8.99	12.12	4.5	6.096	26.71	N/A	N/A	N/A
	3964, 3965														
	384 well PP V-Bottom block														
	3342, 3347														
1536 Well Microplates	1536 well solid, round bottom	10	5.01	1.69/0.74	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.7	5.41	0.9	N/A
	3938, 3937, 3724, 3725, 3726, 3727, 3729														
	1536 well black w/ clear bottom	12.8	4.8	1.8/1.63	127.8	85.5	10.4	7.86	11.0	2.25	2.18	8.9	5.6	0.078	0.0209
	3981, 3983														
	1536 2 uL "water" plate	2	1.5	1.19/1.30	127.8	85.5	3.81	7.86	11.01	2.25	3.17	3.05	2.31	1.04	0.01884
	3951, 3952, 3953, 3954, 3955, 3957, 3958														
	1536 well solid flat bottom	12.8	4.8	1.8/1.63	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.9	5.6	0.078	0.0209
	3724, 3726, 3728, 3725, 3727, 3729														
	1536 well Echo™ Qualified	12.5	4.85	1.70/1.53	127.8	85.5	10.4	7.86	11.01	2.25	2.18	8.9	5.45	0.75	
	3730														

A1 Row Offset (mm) = Distance from top of plate to center of A1 well. A1 Column Offset (mm) = Distance from left edge of plate to center of A1 well

Note: For additional microplate information, please visit our web site www.corning.com/life-sciences or contact us at 1-878-635-2200 (1-800-482-1110 for U.S. customers)

*Does not include V portion